

RTO West
CONGESTION MANAGEMENT WORK GROUP MEETING (CM WG07)
On July 24-25, 2000

RTO West at 5933 NE Win Sivers Dr.
Portland and Telephone Conference Call
9:30 am – 5:00 pm, 8:30 am - 3 pm

Work Group Meeting Summary
Version 1 – September 12, 2000

Attendees (31 attendees in total):

FNAME	LNAME	ORGANIZATION	PHONE	EMAIL
John	Anasis	BPA-TLB	360-418-2263	jganasis@bpa.gov
Rich	Bayless	PacifiCorp	503-813-5739	rich.bayless@pacificorp.com
Ray	Brush	Montana Power	406-497-4278	rbrush@mtpower.com
James	Buchal	Direct Service Industries	503-227-1011	jbuchal@mbllp.com
Geoff	Carr	NRU	503-288-8902	ghcarr@pacifier.com
Jim	Deason	Cable Huston for ORCA/EWEB	503-224-3092	jdeason@chbh.com
Chuck	Durick	Idaho Power Company	208-388-2450	cdurick@idahopower.com
Tara	Exe	BPA-TBL	360-418-2009	tdexe@bpa.gov
Tom	Foley	Renewable NW Project	503-288-0973	tjfoley@teleport.com
Brian	Gedrich	GDS Associates for UAMPS	770-425-8100	briang@gdsassoc.com
Wally	Gibson	Northwest Power Planning Council	503-222-5161	wgibson@nwppc.org
Kurt	Granat	PAC Transmission	503-813-5744	kurt.granat@pacificorp.com
David	Hackett	KEMA Consulting	503-258-9000	dhackett@kemaconsulting.com
Dave	Hoff	Puget Sound Energy	425-462-3716	dhoff@puget.com
Carl	Imparato	Power Marketers	510-558-1456	cfi1@tca-us.com
Don	Johnson	PacifiCorp	503-813-5741	don.johnson@pacificorp.com
Don	Long	Grant County PUD	509-754-5055	dlong@gcpud.org
Mike	McMahon	Snohomish PUD	425-783-8286	mrmcmahon@snopud.com
Larry	Nordell	Montana DEQ	406-444-6757	lnordell@state.mt.us
Arne	Olson	WA DCTED	360-956-2022	arneo@ep.cted.wa.gov
Ren	Orans	Energy & Environmental Economics	415-391-5100	ren@ethree.com
Cliff	Perigo	BPA-TBL	360-418-8293	ccperigo@bpa.gov
Dave	Perrino	Automated Power Exchange	408-517-2146	dperrino@apx.com
Christine	Philipps	Engage Energy	425-990-4717	christine.philipps@engageenerg
Chris	Reese	Puget Sound Energy	465-462-3055	creese@puget.com
Wayman	Robinett	Puget Sound Energy	425-462-3144	wrobin@puget.com
Mike	Ryan	Portland General Electric	503-464-8793	mike_ryan@pgn.com
Barney	Speckman	KEMA Consulting	503-258-0475	bmspeckman@aol.com
Rick	Vermeers	Avista Corp.	509-495-8057	rvermeers@avistacorp.com
Steve	Walton	Enron	713-345-7793	steve.walton@enron.com
Linc	Wolverton	Industrial Customers of NW Utilities	360-263-3675	lwolv@worldaccessnet.com

Calendar:

May 24, 2000	Kick-Off Meeting for WG (Meeting #1)-Complete	RTO West Facility
June 6-7, 2000	Congestion Management Workshop Complete	RTO West Facility
June 12	CM WG Meeting #2 (9:30am – 4 pm) Complete	RTO West Facility
June 19	CM WG Meeting #3 (9:30am – 4 pm) Complete	RTO West Facility

June 26-27	June 26—Joint CM /AS WGs Meeting Complete	RTO West Facility
	June 27—CM WG Meeting Completed	RTO West Facility
July 10-11	CM WG Meeting #5 (9:30 am—5 pm, 8:30am—12 pm) Complete	RTO West Facility
July 18	CM WG Meeting #6 (note meeting on July 17 is cancelled)-Complete	RTO West Facility
July 24-25	CM WG Meeting #7-Complete	RTO West Facility
July 31-August 1, 2000	CM WG Meeting #8	RTO West Facility
August 7-8, 2000	CM WG Meeting #9	RTO West Facility

Note: Assignments below include new, open, in-progress and closed (closed last meeting but report in these minutes). Assignments closed prior to last meeting and previously reported in the minutes have been deleted.

Assignments (Includes Action Items) from July 18 Work Group Meeting:	Status
1. D. Hackett presented the white paper outline previously sent via email to the WG. Several changes were noted. D. Hackett to update the outline per the discussion and reissue to the WG.	Closed, email sent
2. Brian agreed to update the team B strawman position with comments from the meeting. In parallel each WG member is to review the strawman and provide feedback by 8am on Friday. For the feedback, each WG member to provide suggested redline wording and include an annotated reason for the change. Also define deal killer if they exist. Brian would reissue the document for review at the next meeting.	Closed, document presented at meeting
3. Steve Walton volunteered to pull together a comparison list of topics and filled in the physical rights model for a side-by-side comparison. Rich would then enter the data for the hybrid model. The goal is to complete all work and distribute by the end of the week for discussion at the next meeting.	Closed, combined documented presented at meeting.
Assignments (Includes Action Items) from July 10-11 Work Group Meeting:	Status
1. D. Hackett took a new assignment to find out what data is being collected by legal for existing contracts.	Open
Assignments (Includes Action Items) from June 26-27 Work Group Meeting:	Status
1. Carl Imparato is define the permissive dispatch market details for review at the Joint CM/AS meeting in the afternoon on July 11,2000.	Open
2. Teams A, B, and E defined in agenda item 5 to generate a draft position on the assigned area and be prepared a presentation for the July 10 WG meeting.	In progress, Team A and B complete
Assignments (Includes Action Items) from June 19 Work Group Meeting:	Status

1. Team E to clean up the list of constrained paths (flowgates), define the rational for the path being on the list (e.g.; existing operational procedures, % loading by time, historical usage, etc.) and identify the constrained lines by name if not previously identified. The goal is to complete this assignment by the June 27, next meeting of the CM WG	Closed
3. Each WG member is to identify several generator and load withdrawal point within each area modeled.	Closed
5. Flow distribution factors to be created to enable CM WG to proceed with determining the commercial viability of the flowgate model (including methods for creating zones, effect of ignoring FDFs less than a threshold, and effects of holding FDFs constant).	In process by team E

Summary of Consensus (Decisions Made):

Highlights of Meeting by Agenda Topic

Agenda topic 1: Agenda

The following agenda was established for the meeting:

- White paper outline
- Team B report on handling rights at startup of the RTO.
- Team C report on upcoming joint conference call
- Team D report on how to mitigate market power
- Team E report on Status of flowgates work
- PAC Presentation of alternate CM model

Agenda topic 2: White Paper Outline

D. Hackett presented the white paper outline previously sent via email to the WG. Several changes were noted. D. Hackett to update the outline per the discussion and reissue to the WG.

Agenda topic 3: Team B report on handling rights at startup of the RTO

Brian presented Team B's strawman recommendation. A lively discussion covered:

The following question were documented on the white board:

1. How do you define entitlements for converted contracts, pre-existing contracts (not terminated), PTO's contracts with PTO (those suspended), Connected load (load w/o vague contract, and retail access)?
2. How do you define entitlements for load growth for converted contracts, pre-existing contracts (not terminated), PTO's contracts with PTO (those suspended), Connected load (load w/o vague contract, and retail access)?
3. How are path utilization factors computed? Seasonally? Different usages at different time periods (on and off peak)?
4. What is the purpose and proposed process for the RTO to review PTO contracts and obligations?

5. Will the RTO allocate FTRs or FTR revenues? If revenues, how does the Auction work?
6. What is the disposition of the FTRs revenues? (Question to TXPR WG)
7. How do you manage non-converted rights?
8. How do you make rights conversion when power flows outside the RTO?

Brian agreed to update the strawman position with comments from the meeting. In parallel each WG member is to review the strawman and provide feedback by 8am on Friday. For the feedback, each WG member to provide suggested redline wording and include an annotated reason for the change. Also define deal killer if they exist. Brian would reissue the document for review at the next meeting.

Agenda topic 4: Team C report on upcoming joint conference call on pricing signals

A joint CM, TXPL and TXPR conference call has been set for Friday at 1:30pm. A notice has been sent to all WGs.

Agenda topic 5: Team D report on how to mitigate market power

Due to time constraints, this topic was deferred to next week.

Agenda topic 6: Team E report on status of flowgates work

TXPL WG is providing support for this task. Several members were out of vacation. S. Walton reviewed the data on the web site and found a definitional issue which caused factors to be greater than 1. Rick will get the data to the appropriate party.

Agenda topic 6: PAC Presentation of alternate CM model

Rich Bayless presented the PAC CM Model that had been distributed to all members prior the WG meeting. Rich provided three diagrams to illustrate how the RTO West area could be partitioned into zones.

During the discussion, the WG agreed to use flow paths rather than flowgates. Likewise, it is desirable to keep the number of flow paths or zone to a minimum number for both CM model.

After much discussion, it was decided to perform a side-by-side review of the physical rights and this hybrid model. Steve Walton volunteered to pull together a comparison list of topics and filled in the physical rights model. Rich would then enter the data for the hybrid model. The goal is to complete all work and distribute by the end of the week for discussion at the next meeting.

End of Minutes

Meeting ended at 5:30 pm

Next Meeting:

- Next meeting: July 31-August 1, 1 - 5 pm, 8:30am – 5pm, Work Group #8 on Congestion Management @ RTO West Facility, 5933 NE Win Sivers Dr., Portland, OR, 97220
- Call in telephone number: call D. Hackett 503-258-0187 if a number is needed
- Agenda for Work Group Meeting #8
 - Sent under a separate email

Minutes prepared by: D. F. Hackett

Handouts (Items not previously email in electronic form)